2016 August Flood LDEQ Incident Command Incident Action Plan (IAP)



A handout picture provided by the U.S. Coast Guard shows a flooded area of Baton Rouge, LA, on Aug. 15, 2016. (MELISSA LEAKE/US COAST GUARD/HAN / EPA)

Operational Period:

Starting: 08:00 / 20 Aug 16 Ending: 08:00 / 21 Aug 16



Single Point of Contact (SPOC)	225-219-3640						
Hotline Numbers							
DEQ	888-763-5424						
EPA	866-EPA-SPIL						
NRC	800-424-8802						
Louisiana State Police (LSP)	225-925-6595						

1. Incident Name	2. Operational Period Date /	Time	INCIDENT OBJECTIVES					
2016 August Flood	From: 08/20/2016 / 08:00							
Commercial desired and the commercial desired an	To: 08/21/2016 / 08:00		ICS 202					
3. Incident Objective(s)								
 Ensure health and safety of responders and the p RNA Assessment Teams are completed Monitor Requests for New Debris Sites Continue to respond to complaints/concerns from 		the appro	ved site safety plan.					
4. Operational Period Command Emphasis (Pric	rities, Key Decisions for Operational Period)							
 Complete detailed 214s as required, but it is not r Develop plan for appropriate ICP staff; evaluate a Reaching out to FEMA/ EPA for assistance with h Do not put any photographs of flooding and dama 	 Reaching out to FEMA/ EPA for assistance with household hazardous waste, white goods, and orphan containers. Do not put any photographs of flooding and damage on <u>ANY</u> type of social media. 							
5. Weather Forcast								
o. Weather Forcast								
	Baton Rouge Area: Saturday, August 20 - 60% chance of scattered thunderstorms High temp 87 Sunday, August 21 - 60% chance of scattered thunderstorms High temp 88							
6. Safety Objectives		******************						
 Driving – Be aware of when driving since contra Also be aware that in many areas, red lights are case. Road Hazards - Trucks are loaded with debris a distances, follow the laws, and drive safely. Debris Hazards - Use a tool first when disturbin any operation with the potential to encounter sna poisonous species. Reporting Injuries – it is very crucial to report a 	evere bacterial infections, all persistent rashes and/or actors are coming here to work from other states that a not functioning. Please use appropriate caution when and may not have the appropriate covering to prevent debris or overturning containers, and never use yakes. If bitten or stung, seek medical assistance imall injuries to your Supervisor or Safety Officer.	at are not hen appro ent falling o	familiar with Louisiana area roadways. eaching an intersection where this is the out during transport. Be alert, keep your					
Attachments (Mark if Attached)								
ICS 203 - Organizational Assignment List								
7. Prepared by: EPA Resource Unit:			Date Time					
Andy Messina, LDEQ			08/19/2016 14:30					
8. Reviewed by:			Date Time					
Andy Messina, LDEQ		***************************************	08/19/2016 14:30					
9. Approved by: Incident Commander:								
Ed Ballow, Incident Commander, LDEQ			08/19/2016 15:00					
Ef Dallow								

INCIDENT OBJECTIVES ICS 202

1. Incident Name	2. Operational Period	Date / Time	ORO	GANIZATION ASSIGNMENT LIST		
2016 August Flood	From: 08/20/2016 To: 08/21/2016		Oitt	ICS 203		
3. INCIDENT COMMANDER / COMMA	ND STAFF	5. OPERATION	IS SECTI	ON		
Incident Commander Ed Ballow,	LDEQ		Chief	Margaret Parker, LDEQ		
State Senior Official Bryan Rich						
Safety Officer Wayne Sla						
Information Officer Greg Lang		a. Acadiana B	ranch			
Agency Representative Gary Moor	e, EPA		Director	Rhonda McCormick, LDEQ		
Incident Advisor Karen Pric	e, LDEQ					
Incident Advisor Phyllis Luk	e, LDEQ					
		b. Southwest	Branch			
			Director	Billy Eakin, LDEQ		
		QA Coo	ordinator	Chrissie Gubancsik, LDEQ		
		QA Coo	ordinator	Marcie Sharpe, LDEQ		
		c. EPA Repso	nse Bran			
			Director	Gary Moore, EPA		
		Su	pervisor	Bryant Smalley, EPA		
4. PLANNING SECTION		d. Emergency	-			
Chief Andy Mess		Incident Com	mander	Ed Ballow, LDEQ		
Documentation Unit Robin St. F	Pierre, LDEQ	Group Su	pervisor	Bryan Riche, LDEQ		
	ander, LDEQ					
Situation Unit Heather To	ney, LDEQ					
Data Management Unit Phyllis Luk	e, LDEQ					
		6. LOGISTICS	SECTIO			
			Chief	Evans Bordes, LDEQ		
		7. FINANCIAL				
			Chief	Fran Falke, LDEQ		
		a. Time Unit				
		Su	pervisor	Angela Fabre, LDEQ		
		b. Procuremen				
		Su	pervisor	Sharon Schexnayder, LDEQ		
		NOTES				
		NOTES:				
		ICS 203 will be updated as needed, finalized at the end of this operational period, and submitted in the final IAP.				
9. Brongrod Par (Blooming Chief)		penou, and sub	milled In	:		
9. Prepared By: (Planning Chief)				Date Time		
Andy Messina - LDEQ				08/19/2016 14:30		

1. Incident Name		2. Operation	nal Period	Date	• /	Time	3. ESF		Assignment List	
2016 August F	lood			08/20/ 08/21/2		/ 08:00 / 08:00	10)		CS 204
4. Branch		5. Division	/Group/Stag	ging						
EPA		Response)							
6. Operations Personnel		•								
ICS Position		Nan	ne			Affiliation			Contact # (s)	
Operations Section	Chief	Margaret	Parker			LDEQ				
Branch Di		Gary N				EPA			214-789-1627	
Group Supe		Bryant S				EPA			214-215-1783	
7. Resources Assigned	111111		,		"Y"		N4a attac	hment v	with additional instru	ctions
Strike Team/Task Force/ Resource Identifier		Leader	Co	ntact In		# of Person			rting Info/Notes/Rema	
EPA Team 1	Robe	ert Sherman	22	5-573-9	785	2	West 1370	2 Cours	tions Office ey Blvd, Bldg 7 Suite A , LA 70808	,
EPA Team 2	Eri	ic Hadwin	22	5-773-9	104	2	West 1370	on Solut	tions Office ey Blvd, Bldg 7 Suite A , LA 70808	,
8. Work Assignments										,
EPA Team 1; Continue eva EPA Team 2: Remain availa 9. Special Instructions				fic incid	lents d	irected by O	perations	Section		
Minimum Level D PPE as ne gloves). Beware of floodwar of containers. It is recommen	ers, slips, trip	os, falls, unknowi	n materials v	within de	ebris, s	security, han	dling of u	nknown	chemicals, and the m	
10. Communications (radio	and/or pho	ne contact num	bers neede	d for t	his ass	signment)				
N	ame/Function	on				R	adio: Fr	eq/Syste	em/Channel	
Emergency Communication	ns: <u><i>Call</i> 91</u>	1 and your Oper	ations Chie	<u>əf</u>						
11. Prepared by	Date / Ti	me 12.	Reviewed b	y	D	ate / Time	13. R	Reviewe	d by (IC) Date	/ Time
Resource Manager	00/40/20:			DO 2	00115	10010 : 10 =	.			
Taylor Alexander	08/19/2016	o / 10:00 And	ly Messina,	PSC	บช/19/	/2016 / 13:0	υ Ed B	allow	08/19/2016	/ 13:00

1. Incident Name		2. Op	erational Period	Date	/ .	Time	3. ESF	Δesiann	nent List
August 2016 F	August 2016 Flood		From: To:	08/20/2 08/21/2			10	Assignm	ICS 204
4. Branch		5. Div	vision/Group/Stag	ging					
		Emer	rgency Respon	se Gro	up				
6. Operations Personnel	,								
ICS Position			Name			Affiliation		Contact # (s)	
Incident Comm		F	Ed Ballow			LDEQ		225-219-1211	
Group Supe	rvisor	В	Brian Riche			LDEQ		225-219-2966	
7. Resources Assigned					"X" ir	ndicates 204	la attachment	with additional ins	tructions
Strike Team/Task Force/ Resource Identifier		Leader	Col	ntact Inf		# of Persons		orting Info/Notes/Re	<u> </u>
Team 1-ARO	Kir	by Brannon				1	Respond to	emergencies as nee	eded
Team 2-KCRO	Chı	ris Rajewski				1	Respond to	emergencies as nee	eded
Team 3 – SWRO	Dan	ny Chapmar	n			1	Respond to	spond to emergencies as needed	
Team 4 – SERO	Je	Jeff Parham				1	Respond to	emergencies as nee	eded
Team 5 – CRO	There	esa LoGiudio	се			1	Respond to	emergencies as nee	eded 🔲
8. Work Assignments									
Respond to emergencie	s as need	ed.							
9. Special Instructions									
Minimum Level D PPE as ne gloves). Beware of floodward of containers. It is recommen	ters, slips, tri	ips, falls, unl	known materials v	within de	bris, se	ecurity, hand	ling of unknowr	chemicals, and the	
10. Communications (radio	o and/or ph	one contac	t numbers neede	d for th	is assi	gnment)			
N	lame/Functi						dio: Freq/Syst		
	Team 1-5					K	adio set to zone	P "DEQ-BR3	
Emergency Communication	ns: <u><i>Call</i> 91</u>	1 and your	Operations Chie	<u>əf</u>					
11. Prepared by	Date / Ti	ime	12. Reviewed b	y	Da	te / Time	13. Reviewe	ed by (IC) Da	ate / Time
Andy Messina, PSC	08/19/201	16 / 14:00	Andy Messina,	PSC	08/19/2	2016 / 14:00	Ed Ballow	08/19/2	2016 / 14:30

1. Incident Name		2. Ope	erational	Period	Date	/ т	ime	3. ESF		Ass	ignment l	List
August 2016 F	lood						/ 8:00 / 8:00		10	7.00	ICS	
4. Branch		5. Div	ision/Gro	oup/Stagin	g		· ·					
		Facili	ty Dama	age Asse	ssme	ent-Aca	adiana R	egion	al Office			
6. Operations Personnel		L										
ICS Position			Name				Affiliation			Contac	t # (s)	
Operations Section	Chief	Mar	garet Par	ker			LDEQ			225-993	3-1971	
Group Supe	ervisor	Rhon	da McCor	mick			LDEQ			337-262	2-5588	
7. Resources Assigned	<u>i_</u>					"X" ind	dicates 20	4a atta	achment v	vith addition	nal instruction	ıs l
Strike Team/Task Force/ Resource Identifier		Leader	······	Conta	ct Info		# of Persons				tes/Remarks	\
ARO-FDA-1	Rhono	la McCormick; Fontenot	Brian	337-2	62-55	584	2	Pri		Make FDA o		
ARO-FDA-2												
ARO-FDA-3												
ARO-FDA-4												
ARO-FDA-5												
8. Work Assignments												
Conduct assessments of Pr modules. Complete RM ent										se Manager	Facilities/spills	
9. Special Instructions Minimum Level D PPE as negloves). Beware of floodwa of containers. It is recomme	ters, slips	, trips, falls, unl	known ma	aterials with	nin del	bris, sec	curity, hand	dling of	unknown	chemicals, a	and the movem	
10. Communications (radi	o and/or	phone contact	number	s needed 1	for th	is assig	nment)					
N	lame/Fur						Ra	idio: I	req/Syste	m/Channel		
	Team 1	<u>-5</u>					R	adio s	et to zone	*DEQ-BR3		
Emergency Communication	ns: Call	911 and your	Oneratio	ns Chief								
11. Prepared by		/ Time	-	iewed by		Det	e / Time	13	Reviewed	l hy (IC)	Date / Tim	16
Rhonda McCormick, LDEQ				essina, PS	SC_		16 / 12:00		Ballow	,	8/19/2016 / 1	

1. Incident Name		2. Operationa	l Period	Date	/ T i	ime	3. ESF		Δςς	Assignment List	
2016 August F	lood		From: To:		20/2016 21/2016		10			ICS	
4. Branch		5. Division/Gr	roup/Stagi	ng							
Southwest Branch		Facility Dam	nage Ass	essm	ent-SW	'RO					
6. Operations Personnel											
ICS Position		Name			P	Affiliation			Contac	xt # (s)	
Operations Section	Chief	Margaret Pa	arker			LDEQ					
Branch Di	rector	Billy Eaki	in			LDEQ			337.49 ⁻	1.2756	
QA Coordi	inator Chri	issie Gubancsik/M	/larcie Shar	rpe		LDEQ		33	7.491.2806	/337.491.2713	
7. Resources Assigned					"X" inc		4a attach	ıment v	with addition	nal instruction	ıs
Strike Team/Task Force/ Resource Identifier	Team C	omposition	Conf	tact Info	n. #	# of Persons		Repo	ortina Info/No	tes/Remarks	+
SW-FDA-1	Team Composition Billy Eakin (TL), Chrissie Gubancsik		337.	.515.73 .304.18	308;	2	08/20/	Reporting Info/Notes/Remarks 08/20/2016- stand by for further instruction			
8. Work Assignments											
*stand by Assess industrial facilities in guidance documents and su					sponse N	∕lanager Fa	acilities/sp	pills mo	odules. Com	plete RM entrie	es per
9. Special Instructions											
Minimum Level D PPE as ne gloves). Beware of floodwar of containers. It is recommendation	ters, slips, trips,	, falls, unknown m	naterials wit	ithin de	bris, sec	curity, hand	lling of un	nknown	chemicals, a	and the movem	
10. Communications (radio	o and/or phone	e contact numbe	rs needed	l for th	is assig	nment)					
N	Name/Function All Teams								em/Channel *DEQ-BR3		
Emergency Communication	ons: <u>Call 911 a</u>	ınd your Operati	ions Chief	:							
11. Prepared by	Date / Time	e 12. Re	viewed by	,	Date	e / Time	13. Re	eviewe	d by (IC)	Date / Tin	1е
Chrissie Gubancsik	8/19/2016 /	09:45 Andy M	Messina, Po	С	8/19/20	016/ 10:40	Ed Ba	allow		8/19/2016 1	3:00

1. Incident Name	2. Operational Period	Date / Time
2016 August Flood	From: To:	08/20/2016 / 0800 08/21/2016 / 0800

INCIDENT COMMUNICATIONS PLAN ICS 205a

3. 2016 August Flood Louisiana Communication Contact List

Page 1 of 3

3. 2016 August Flood	Louisiana Communication		Page 1 of 3		
NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL	
ALEXANDER, Taylor	Resource Unit Leader	(225) 219-3811	LDEQ OEC ENF	taylor.alexander@la.gov	
BALLOW, Ed	Incident Commander	(225) 219-3525	LDEQ OES AP MANUF	ed.ballow@la.gov	
BERGER, William "Chuck"	Phone Assessment Group HQ QA Coordinator	(225) 219-3366	LDEQ OES WTPR ADM	chuck.berger@la.gov	
BORDES, Evan	Logistics Section Chief	(225) 219-3160	LDEQ OMF FS	evan.bordes@la.gov	
BRANNON, Kirby	Emergency Response Group ARO ER 1	(337) 262-5584	LDEQ OEC INSP ARO	kirby.brannon@la.gov	
CHAPMAN, Dan	Emergency Response Group SWR ER 3	(337) 491-2750 ER 7	LDEQ OEC AD ER	danny.chapman@la.gov	
EAKIN, Billy	Southwest Branch SWR FDA 1 Branch Director	(337) 515-7308 SW 1	LDEQ OEC INSP SWRO	billy.eakin@la.gov	
FABRE, Angela	Time Unit Leader	(225) 219-3881	LDEQ OMF FS FISCL	angela.fabre@la.gov	
FALKE, Fran	Financial Section Chief	(225) 219-3864	LDEQ OMF FS FISCL	fran.falke@la.gov	
FONTENOT, Brian	ARO FDA 1	(337) 258-3071 ARO 37	LDEQ OEC INSP ARO	brian.fontenot@la.gov	
GUBANCSIK, Chrissie	Southwest Branch Facility Damage Assessment SWR FDA 1 QA Coordinator	(337) 304-1854 SW 40	LDEQ OEC USTRD	chrissie.gubancsik@la.gov	
GUILLIAMS, James Scott	Phone Assessment Group Branch Director	(225) 219-3187	LDEQ OES WTPR ADM	scott.guilliams@la.gov	
HADWIN, Erik	EPA Response EPA 2 Team Leader	(225) 773-9104	EPA START - WESTON	erik.hadwin@westonsolutions.com	
LANGLEY, Gregory	Information Officer	(225) 219-3964	LDEQ OSECR PUB INFO	gregory.langley@la.gov	
LoGIUDICE, Theresa	Emergency Response Branch CRO ER 5	(504) 736-7726	LDEQ OEC AD-ER	theresa.logiudice@la.gov	

1. Incident Name	2. Operational Period	Date / Time
2016 August Flood	From: To:	08/20/2016 / 0800 08/21/2016 / 0800

INCIDENT COMMUNICATIONS PLAN ICS 205a

3. 2016 August Flood Louisiana Communication Contact List

Page 2 of 3

3. 2016 August Flood	Page 2 of 3				
NAME	ME POSITION PHONE NUMBER AGENCY AFFILATION			EMAIL	
LUKE, Phyllis	Data Management Unit/Advisor	(225) 993-1971	LDEQ OEC INSP ADM	phyllis.luke@la.gov	
MCCORMICK, Rhonda	Acadiana Branch ARO FDA 2 Branch Director	(337) 298-7277 ARO 31	LDEQ OEC INSP ARO	rhonda.mccormick@la.gov	
MESSINA, Andrew	Planning Section Chief	(225) 219-3676	LDEQ OEC REM G2	andrew.messina@la.gov	
MOORE, Gary	EPA Response EPA Branch Director	(214) 789-1627	LDEQ EPA	moore.gary@epa.gov	
PARHAM, Jeff	Emergency Response Group SERO ER 4	(504) 736-7766	LDEQ OEC REM	Jeffery.parham@la.gov	
PARKER, Margaret	Operations Chief	(206) 200-4682 CRO 24	LDEQ OEC INSP CRO	margaret.milazzo@la.gov	
PRICE, Karen	Liaison/Advisor	(225) 936-8832 ER 2	LDEQ OEC INSP ADM	karen.price2@la.gov	
RAJEWSKI, Christopher	Emergency Response Group KCO ER 2	(318) 487-5589	LDEQ OEC INSP ARO	chris.rajewski@la.gov	
RICHE, Bryan	Rapid Needs Assessment & Emergency Response Senior State Official	(225) 219-2966 ER 10	LDEQ OEC AD ADM	bryan.riche@la.gov	
SCHEXNAYDER, Sharon	Procurement Unit Leader	(225) 219-3812	LDEQ OMF FS FISCL	sharon.schexnayder@la.gov	
SHARPE, Marcie	Southwest Branch Facility Damage Assessment SWR QA Coordinator	(337) 491-2713 ARO 21	LDEQ OEC INSP SWRO	marcie.sharpe@la.gov	
SHERMAN, Robert	EPA Response EPA 2 Team Leader	(225) 573-9785	EPA START - WESTON	robert.sherman@westonsolutions.com	
SLATER, Wayne	Safety Officer	(225) 219-3729	LDEQ OEC ENF WTR	wayne.slater@la.gov	
SMALLEY, Bryant	EPA Response Group Supervisor	(214) 789-9587	EPA	smalley.bryant@epa.gov	
4. Prepared by:			Date:	Time	
Robin St. Pierre, LDEQ, D	ocumentation Unit Leader		8/19/2016	13:55	
TONEY, Heather	Situation Unit Leader	(225) 219-3658	LDEQ OEC INSP ADM	heather.toney@la.gov	

1. Incident Name		2. Operational	Date / T	ime	INCIDENT	INCIDENT COMMUNICATIONS PLAN ICS		
2016 August Flood			From: To:	08/20/2016 / (08/21/2016 / (205 a	
3. 2016 August Flood Louisiana Communication Contact List							Page 3 of 3	
NAME	РО	SITION	PHONE	NUMBER		AGENCY AFFILATION	EMAIL	

1. Incident Name	2. Operational Pe	eriod		Date / Time		EDIC	\A.I. 5			
2016 August Flood				20/2016 / 08:00 21/2016 / 08:00			IEDICAL PLAN ICS 206 - EPA			
3. Incident Medical Aid Stations										
Medical Aid Stations		Param								
		Location								
4. Ambulance Services						<u> </u>				
Name	Address] .	Paramedic							
name	Address			Phone	Ye	s	No			
Acadian Ambulance	300 Hopkins Street Lafayette,	LA		911 or 800.25	X					
EBR EMS	3801 Harding Blvd, Baton Roug		911							
Livingston/Ascension/Tangipahoa EMS		911								
5. Hospitals										
Name	Address	Trav	el Time	Phone	Heli	pad	Burn	Center		
Name	Addiess	Air	Ground	1 Hone	Yes	No	Yes	No		
Lafayette General Medical Center	1214 Coolidge St. Lafayette, LA			337.289.8067	Х			Х		
North Oaks Medical Center	15790 Paul Vega, MD Dr., Hammond, LA			985.230.1300 (ER)	Х			Х		
Our Lady of the Lake Regional	5000 Hannessey Blyd Baton									

Name	Address	Tra	vel Time	Dhama	Heli	pad	Burn Center	
Name	Address	Air Ground		Phone	Yes	No	Yes	No
Lafayette General Medical Center	1214 Coolidge St. Lafayette, LA			337.289.8067	Х			Х
North Oaks Medical Center	15790 Paul Vega, MD Dr., Hammond, LA			985.230.1300 (ER)	Х			Х
Our Lady of the Lake Regional Medical Center	5000 Hennessey Blvd., Baton Rouge, LA			225-765-8853	Х			Х
Baton Rouge General-Bluebonnet	8585 Picardy Ave, Baton Rouge, LA			225-763-4438	Х			Х
Abbeville General	118 N. Hospital Dr. Abbeville, LA			337.898.6471	Х			Χ
Terrebonne General	8166 Main St. Houma			985.873.4002	Х			Х
Iberia Medical Center	2315 East Main St. New Iberia, LA			337.364.0441	Х			Χ
Thibodaux Regional Medical Center	602 N. Acadia Rd. Thibodaux, LA			985.493.4727	Х			Х
St. Elizabeth	1125 W. Hwy 30 Gonzales, LA			225.647.5000	Х			Х

6. Medical Emergency Procedures

LDEQ:

Seek treatment at the nearest facility. Report all incidences to the Safety Office on duty. Wayne Slater, Safety Officer -225-721-1831 Ed Ballow (Incident Command) 225-400-4171

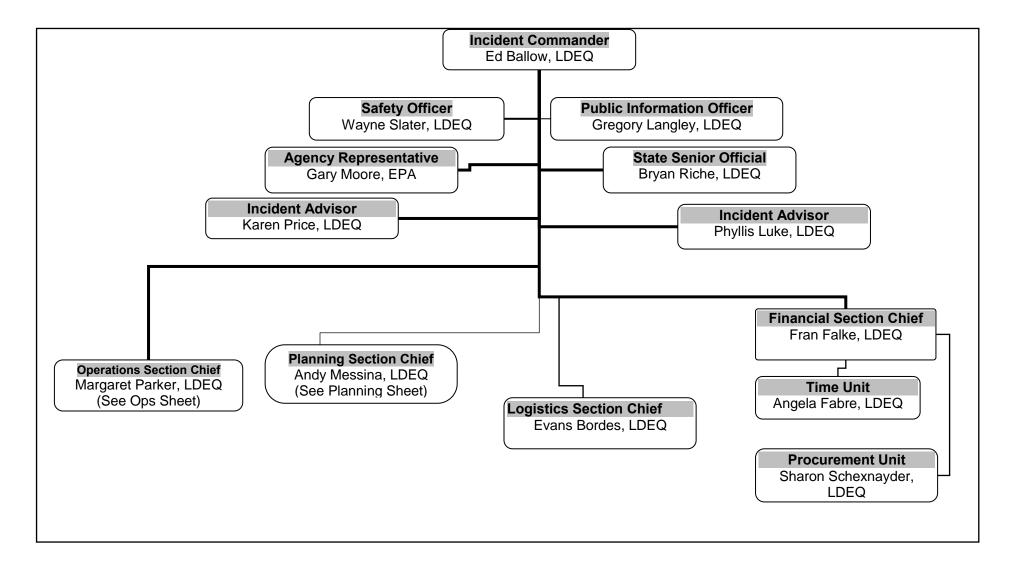
7. Prepared by (Medical Unit Leader)	Date	Time	8. Reviewed by (DEQ/EPA Safety Officers)	Date	Time
Ed Ballow	8/19/2016	10:50	Wayne Slater	8/19/2016	10:50

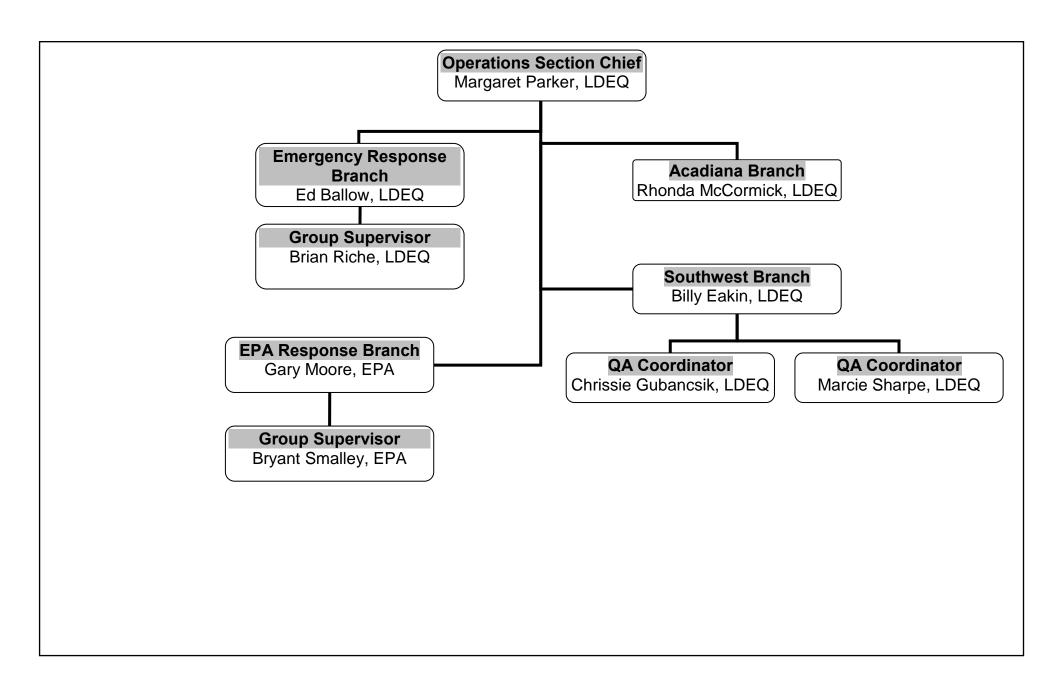
MEDICAL PLAN ICS 206 (Rev 08/08)

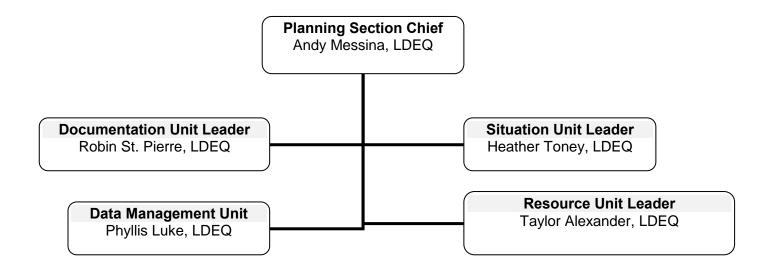
Incident Name: 2016 August Flood

Operational Period: 08/20/2016 to 08/21/2016

Date: 08/19/2016 Time: 14:30







1. Incident Nam	e					2	2. Ope	rati	ona	l Per	iod		D	ate	/ T	ime	
2016 August Flo	od 1	Ever	ıt				rom: o:		•	•	2016 /2016	•	08:00 08:0				INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a
						4.	Risk										
Division / Group	Heavy Equipment	Heat Stress	Electrical	Traffic	Slips/Trips/Falls	Snakes, gators, dogs	Hazardous Materials Operations	Biological	Aerial Overflights	Water Safety	Proper PPE	Communications	Air Monitoring	Personal Hygiene	Radiological	Aerial Overflights	5. Risk Mitigations
Hazardous Debris														\boxtimes			Be aware of heavy equipment. Hydrate. Use care when approaching drums, compressed gas cylinders, and do not attempt handle or open. Watch out for snakes, alligators, and dogs. Min Level D (safety glasses/side shields, watertight boots/steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dust, mold. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Safety Recon		\boxtimes			\boxtimes	\boxtimes					\boxtimes			\boxtimes			Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Environmental Assessment		\boxtimes			\boxtimes						\boxtimes		\boxtimes	\boxtimes			Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Air monitoring, MultiRAE, radiation, etc., if needed
Recon																	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Water Operations		\boxtimes		10 10 10		\boxtimes					\boxtimes			\boxtimes			Hydrate. Minimum Level D. Be aware of submerged debris and sharp objects that can damage water craft. Watch out for indigenous wildlife. Maintain safe footing when entering and exiting water craft. Be aware for potential downed power lines. Watch for bubbles and unusual odors around gas pipelines. Use only approved Coast Guard personal flotation device (PFDs). Ensure water craft is equipped with CG approved water rescue equipment. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment odors around gas pipelines.

6. Prepared By: (Name and Position)	Date	Time
Wayne R. Slater, Safety Officer	08/19/2016	14:00

IAP SAFETY ANALYIS ICS 215a

The Department is transitioning from search & rescue mode to recovery. During the current operational period the focus will be on Rapid Needs Assessment (RNA), water reconnaissance, and telephone notifications. Personal operating in the field should be aware of ongoing high water risks in many areas. Also, the potential exists for contact with dangerous wildlife (poisonous snakes, alligators, fire ants, etc.) Typical afternoon thunderstorms have the potential for frequent cloud to ground lighting, seek shelter with approaching storms. All staff has Stop Work Authority if the work situation presents unnecessary or undue hazards. As always, report all injuries to the Safety Officer.